

Detalle del producto:

Código: P00483

Modelo: PLASMA 20-10 PFC INVERTER

The single-phase power source with inverter technology for metal plasma cutting, PLASMA 20-10 PFC INVERTER is characterised by compact design, low weight, easy handling, user-friendliness, cutting high-efficiency on small and medium thicknesses.

It can be connected to home mains (3kW) and to motor-driven generators with an electronic regulator of the tension, a power equal to or greater than 2,5 kVA and not delivering a voltage greater than 260V.

It's equipped with PFC (Power Factor Correction) device to reduce and stabilize the power absorption.

The recommended steel thickness to obtain the best cutting quality is 6 mm, but it is possible to cut up to 8 mm. The separation thickness is 10 mm.

The lack of High-Frequency start makes it possible to work next to computers, medical equipment, instruments and any other electronic devices sensitive to high frequency emissions.

A minimum cutting current of 5A allows cutting operations on superimposed thin sheets, particularly useful in car body works.

MAIN FEATURES

- Pilot Arc to cut painted or coated metals.
- Cutting operation on superimposed thin sheets.
- Pilot Arc Start without HF.
- Post-gas function.
- Electronic regulation of cutting current.
- Safety systems on the torch.
- Control of presence of compressed air pressure.
- Microprocessor-controlled cutting parameters and functions.
- Thermostatic protection.
- Its standard equipment includes a 4 metre-long P25 torch and a grounding cable.



Ficha de datos:

Code	P00483
Item	PLASMA 20-10 PFC INVERTER
Input Voltage	1x230V 50-60HZ
Absorbed power	35% 2,3 kVA - 60% 1,8 kVA - 100% 1,6 kVA
Cutting current	5 ÷ 20 A
Duty cycle – 10 MIN CYCLE ACCORDING TO EN 60974-1	35% 20 A - 60% 18 A - 100% 15 A
Air pressure	4,7 bar
Air flow	40 l/min
Cut thickness on steel	6 - 8 mm
Max separation cut	10 mm
Protection class	IP 23
Construction standards	EN60974 – 1 / EN60974 – 7 / EN60974 – 10
Dimensions	135x430x260h mm
Weight	9,5 kg

Accesorios:

535447 ANTORCHA MANUAL P25, 4 METROS



309462 (optional) Kit compás de carro para antorchas P25/ST-130/ECF-131



356450 (optional) Carro para compás para antorchas P25/ST-130/ECF-131



2 x 356551

1 x 356553

2 x 356550

540086.B

540086.B (optional) Consumables kit for first use.



357227 (optional) Compressed air filter with filtering cartridge to protect torches against impurities present in compressed air (oil and/or water).



370001 (optional) Cartridges for air filter, package of 8 pieces.



309073 (optional) Máscara completa con filtro de cristal líquido de oscurecimiento automático con ajuste de tono variable (9-13DIN) para la protección de la cara y los ojos durante las aplicaciones de corte y soldadura.



309071 (optional) Gafas de lente única con patillas ajustables y protección lateral incorporada. Lente de policarbonato para protección contra impactos mecánicos y procesos de corte.



309072 (optional) Guantes de piel bovina y tela de algodón, reforzados en la palma, índice y pulgar.



309092 (optional) Cincel para remover la escoria